New Patent Application Docket No. 32860-000753/US

Patent claims

 A method for processing at least one of periodically recurring and consecutive treatments for a patient using a data record including therapeutic information items, the method comprising:

using therapeutic information items, stored in the data record, to identify at least one periodicity criterion which is used to ascertain a subsequent treatment.

- The method as claimed in claim 1, wherein newly input therapeutic information items are used to identify at least one periodicity criterion.
- 3. The method as claimed in claim 1, wherein the periodicity criterion is used to ascertain an associated time of execution for the subsequent treatment.
- 4. The method as claimed in claim 1, wherein the respective associated periodicity criterion for at least one of periodically recurring and consecutive treatments is used to ascertain a common subsequent time of execution.
- 5. The method as claimed in claim 1, wherein at least one previous treatment and its associated therapeutic information items are ascertained for the subsequent treatment.
- 6. The method as claimed in claim 1, wherein requisite examination results associated with the subsequent treatment are ascertained for said treatment, the therapeutic information items being used to identify examination results which are previous to the previous treatment and correspond to the requisite

New Patent Application Docket No. 32860-000753/US

examination results.

- 7. The method as claimed in claim 6, wherein, if requisite examination results are the same as previous corresponding examination results, the previous corresponding examination results are used instead of reascertaining requisite examination results.
- The method as claimed in claim 1, wherein the subsequent treatment is used to output a report.
- The method as claimed in claim 1, wherein the examination results required for the subsequent treatment are used to output a report.
- 10. The method as claimed in claim 1, wherein ascertained examination results for a treatment are used to output a report.
- 11. The method as claimed in claim 1, wherein the examination results required for the respective treatment are recorded at least one of locally and centrally.
- 12. The method as claimed in claim 11, wherein the examination results recorded for the treatment are stored at least one of locally and centrally.
- 13. The method as claimed in claim 1, wherein the respective treatment is assigned at least one user.
- 14. The method as claimed in claim 1, wherein the examination results ascertained for the respective treatment are forwarded.
- The method as claimed in claim 1, wherein at least one of periodically recurring and consecutive

treatments are stored in a memory.

- 16. The method as claimed in claim 15, wherein at least one of periodically recurring and consecutive treatments are assigned a number of basic data items.
- 17. The method as claimed in claim 16, wherein the basic data items stored are at least one of examination results, a time of execution and an execution period.
- 18. An apparatus for carrying out the method as claimed in claim 1, wherein at least one active software agent is provided which is used to examine a data record including therapeutic information items for at least one of periodically recurring and consecutive treatments on the basis of a periodicity criterion which, in turn, is used to ascertain a subsequent treatment.
- 19. A computer program product for carrying out the method as claimed in claim 1, comprising at least one active software agent used for examining a data record including therapeutic information items for at least one of periodically recurring and consecutive treatments on the basis of a periodicity criterion which, in turn, is used to ascertain a subsequent treatment.
- 20. The method as claimed in claim 1, wherein the subsequent treatment is used to output a report to a user of a previous treatment.
- 21. The method as claimed in claim 1, wherein the examination results required for the subsequent treatment are used to output a report to an institute which collects the examination results.

22. The method as claimed in claim 1, wherein ascertained examination results for a treatment are used to output a report when a threshold value for at least one examination result is at least one of exceeded and undershot.

. .

- 23. The method as claimed in claim 1, wherein the respective treatment is assigned at least a treating doctor.
- 24. The method as claimed in claim 1, wherein the examination results ascertained for the respective treatment are forwarded to at least one of a user and an assigned user.
- 25. A method relating to at least one of periodically recurring and consecutive treatments for a patient using a data record including at least one therapeutic information item, the method comprising:

using the at least one therapeutic information item, stored in the data record, to identify at least one periodicity criterion; and

using the identified at least one periodicity criterion to ascertain a subsequent treatment.

- 26. An apparatus for carrying out the method as claimed in claim 25, wherein at least one active software agent is provided which is used to examine a data record including therapeutic information items for at least one of periodically recurring and consecutive treatments on the basis of a periodicity criterion which, in turn, is used to ascertain a subsequent treatment.
- 27. A computer program product for carrying out the method as claimed in claim 25, comprising at least one active software agent used for examining a data record

New Patent Application Docket No. 32860-000753/US

including therapeutic information items for at least one of periodically recurring and consecutive treatments on the basis of a periodicity criterion which, in turn, is used to ascertain a subsequent treatment.

4) -

- 28. A program, adapted to perform the method of claim 1, when executed on a computer.
- 29. A computer readable medium, storing the program of claim $28. \,$
- 30. A program, adapted to perform the method of claim 25, when executed on a computer.
- 31. A computer readable medium, storing the program of claim 30.
- 32. An apparatus relating to at least one of periodically recurring and consecutive treatments for a patient using a data record including at least one therapeutic information item, the method comprising:

means for using the at least one therapeutic information item, stored in the data record, to identify at least one periodicity criterion; and

means for using the identified at least one periodicity criterion to ascertain a subsequent treatment.